

WORK TOOL

ABSTRACT

- 5 A work tool comprising: a principle drive shaft with a sun gear attached thereto;
at least two planetary gears distributed about the circumference of the sun gear at
substantially equal angular separations; and a carriage for constraining the planetary
gears such that they maintain their angular separation about the axis of the principal drive
shaft; wherein each planetary gear has an eccentric axis in addition to its rotational axis
- 10 constrained by the carriage, such that each planetary gear can drive, in use, a platen
around the respective eccentric axis.